

PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☐ Declaration Submitted With Initial Filing OR ☒ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number 00568-286923

First Named Inventor Pankaj Patel et al.

COMPLETE IF KNOWN

Application Number 10/665,066

Filing Date September 17, 2003

Group Art Unit 1731

Examiner Name Unknown

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MATERIALS AND METHODS FOR MANUFACTURING CIGARETTES

the specification of which (Title of the Invention)

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY)**09/17/2003**

as United States Application Number or PCT International

Application Number **10/665,066** and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY) Country	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 5]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input type="checkbox"/> Customer Number or Bar Code Label OR <input checked="" type="checkbox"/> Correspondence address below			
J. Michael Boggs			
Name			
1001 West Fourth Street			
Address			
Winston-Salem	NC	27101-2400	
City	State	ZIP	
USA	(336) 747-7536	(336) 734-2632	
Country	Telephone	Fax	
<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Pankaj		Family Name or Surname Patel	
Inventor's Signature <i>Pankaj Patel</i>		Date <i>Feb 11, 2004</i>	
Clemmons	NC	USA	USA
Residence: City	State	Country	Citizenship
3761 Squirewood Drive			
Mailing Address			
Clemmons	NC	27012	USA
City	State	Zip	Country
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Charles Ray		Family Name or Surname Ashcraft	
Inventor's Signature <i>Charles Ray Ashcraft</i>		Date <i>Feb. 11, 2004</i>	
Winston-Salem	NC	USA	USA
Residence: City	State	Country	Citizenship
5168 Huntcliff Trail			
Mailing Address			
Winston-Salem	NC	27104	USA
City	State	Zip	Country
<input checked="" type="checkbox"/> Additional inventors are being named on the 3 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.			

Please type a plus sign (+) inside this box → +

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DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental Sheet
Page 3 of 5

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
John Joseph		Tomel, Jr.	
Inventor's Signature <i>John Joseph Tomel, Jr.</i>		Date <i>2/11/04</i>	
Residence: City Mocksville	State NC	Country USA	Citizenship USA
Mailing Address			
Mailing Address 1296 Bear Creek Church Road			
City Mocksville	State NC	ZIP 27028	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Gregory Alan		Holmes	
Inventor's Signature <i>Gregory Alan Holmes</i>		Date <i>2/18/2004</i>	
Residence: City Winston-Salem	State NC	Country USA	Citizenship USA
Mailing Address			
Mailing Address 173 Teakwood Drive			
City Winston-Salem	State NC	Zip 27127	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Vernon Brent		Barnes	
Inventor's Signature <i>Vernon Brent Barnes</i>		Date <i>2/11/04</i>	
Residence: City Advance	State NC	Country USA	Citizenship USA
Mailing Address			
Mailing Address 154 Country Circle			
City Advance	State NC	Zip 27006	Country USA

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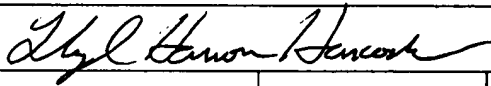
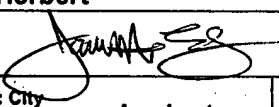
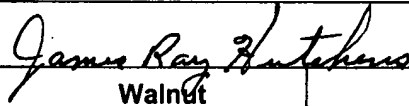
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DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental Sheet
Page 4 of 5

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Lloyd Harmon		Hancock	
Inventor's Signature 		Date 02/18/04	
Residence: City Walnut Cove	State NC	Country USA	Citizenship USA
Mailing Address			
Mailing Address 3183 Rosebud Road			
City Walnut Cove	State NC	ZIP 27052	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
James Herbert		Ellis, Jr.	
Inventor's Signature 		Date 3/18/04	
Residence: City Lexington	State SC	Country USA	Citizenship USA
Mailing Address			
Mailing Address 142 Ashley Hills Drive			
City Lexington	State SC	Zip 29072	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
James Ray		Hutchens	
Inventor's Signature 		Date 2-11-04	
Residence: City Walnut Cove	State NC	Country USA	Citizenship USA
Mailing Address			
Mailing Address 1312 Young Road			
City Walnut Cove	State NC	Zip 27052	Country USA

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DECLARATION**ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 5 of 5**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Gregory Scott		Pierce	
Inventor's Signature <i>Gregory Scott Pierce</i>		Date 2/20/04	
Residence: City Kernersville	State NC	Country USA	Citizenship USA
Mailing Address			
Mailing Address 128 Thomas Drake Court			
City Kernersville	State NC	ZIP 27284	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Don Hayes		White	
Inventor's Signature <i>Don Hayes White</i>		Date 2-13-04	
Residence: City King	State NC	Country USA	Citizenship USA
Mailing Address			
Mailing Address 1702 Marshall Smith Road			
City King	State NC	Zip 27021	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	Zip	Country

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PTO/SB/81 (02-01)

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/665,066
Filing Date	September 17, 2003
First Named Inventor	Pankaj Patel et al.
Group Art Unit	1731
Examiner Name	Unknown
Attorney Docket Number	00568-286923

I hereby appoint:

☐ Practitioners at Customer Number

OR

☒ Practitioner(s) named below:

Place Customer
Number Bar Code
Label here

Name	Registration Number
Charles W. Calkins	31,814
J. Jason Link	44,874
J. Michael Boggs	46,563
August J. Borschke	30,539

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number

OR

Place Customer
Number Bar Code
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☒ Firm or
Individual Name J. Michael Boggs

Address Kilpatrick Stockton LLP

Address 1001 West Fourth Street

City Winston-Salem State NC ZIP 27101-2400

Country USA

Telephone (336) 747-7536 Fax (336) 734-2632

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name David E. Townsend, Executive Vice President, Research & Development

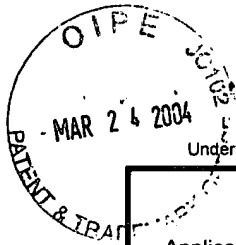
Signature

Date 2/24/04

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 1 forms are submitted.

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: R. J. Reynolds Tobacco CompanyApplication No./Patent No.: 10/665,066Filed/Issue Date: September 17, 2003Entitled: Materials and Methods for Manufacturing CigarettesR. J. Reynolds Tobacco Companya corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____

To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____

To: _____

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3. From: _____

To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

- ☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

2/24/04

Date

Signature

David E. Townsend

Typed or printed name

Executive Vice President,
Research & Development

Title